

JKM260P-60B

240-260 Watt

POLY CRYSTALLINE MODULE

Positive power tolerance of 0/+3%

ISO9001:2008、ISO14001:2004、OHSAS18001
certified factory.
UL1703 certified products.
(North America Market Use Only)



KEY FEATURES



High Efficiency:

High module conversion efficiency (up to 15.89%) through innovative manufacturing technology.



Low-light Performance:

Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments.

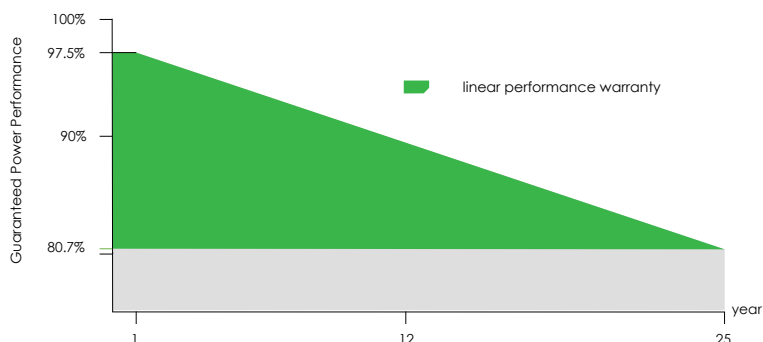


Severe Weather Resilience:

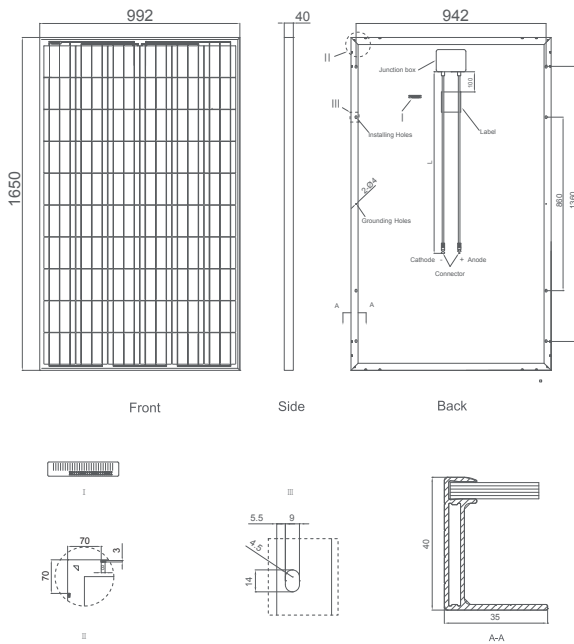
Tested to withstand maximum positive loading of 5400Pa and negative loading of 2400Pa.

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



Engineering Drawings

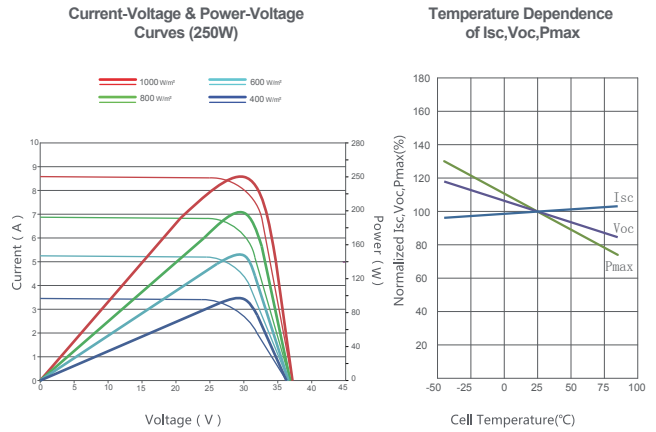


Packaging Configurations

(Two boxes =One pallet)

25 pcs/box, 50 pcs/pallet, 700 pcs/40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Poly-crystalline 156×156mm (6 inch)
No.of cells	60 (6×10)
Dimensions	1650×992×40mm (64.97×39.06×1.57 inch)
Weight	19.0 kg (41.9 lbs)
Front Glass	3.2mm, High Transmission, Low Iron, AR Coating Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	12 AWG, Length:900mm

SPECIFICATIONS

Module Type	JKM240P-60B		JKM245P-60B		JKM250P-60B		JKM255P-60B		JKM260P-60B	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	240Wp	177Wp	245Wp	181Wp	250Wp	184Wp	255Wp	189 Wp	260Wp	193Wp
Maximum Power Voltage (Vmp)	30.0V	27.8V	30.1V	27.8V	30.5V	28.0V	30.8V	28.5V	31.1V	28.7V
Maximum Power Current (Imp)	8.01A	6.36A	8.14A	6.50A	8.20A	6.56A	8.28A	6.63A	8.37A	6.71A
Open-circuit Voltage (Voc)	37.2V	34.7V	37.5V	34.8V	37.7V	34.9V	38.0V	35.2V	38.1V	35.2V
Short-circuit Current (Isc)	8.56A	7.10A	8.76A	7.16A	8.85A	7.21A	8.92A	7.26A	8.98A	7.31A
Module Efficiency STC (%)	14.66%		14.97%		15.27%		15.58%		15.89%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1000VDC(UL)									
Maximum series fuse rating	15A									
Power tolerance	0~+3%									
Temperature coefficients of Pmax	-0.41%/°C									
Temperature coefficients of Voc	-0.31%/°C									
Temperature coefficients of Isc	0.06%/°C									
Nominal operating cell temperature (NOCT)	45±2°C									

STC: Irradiance 1000W/m²

Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m²

Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s

* Power measurement tolerance: ± 3%

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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US-MKT-260P-60B_v1.0_rev2015